

## THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Officers

President	Ken Eggert, W9MOT
1st Vice-President	Frank Seboth, W9NLY
2nd Vice President	Carroll W. Thomas, W9WK
Secretary	Will Herzog, W9LSK
Treasurer	Elden J. Belanger, W9MDG
Chairman on the Board	Fred Zolin, W9ONY

Directors

The Above officers plus:

Travis Baird, W9VQD  
Emil Felber, W9RH  
Ray Thompson, W9IRZ  
Charles Dawson, W9CUW  
Jim Douglas, W9DR.  
Charles Kaestel, W9SNK

The first three of these directors terms expire in May, 1954;  
The last three terms expire May, 1955.

## Women's Auxiliary OFFICERS

Pres.	Mrs. Mary Meyer
1 VP	Mrs Jeanne Pavek
2 VP	Mrs Louise Kaetel
Secy	Mrs Pauline Herzog
Treas	Mrs Evelyn Dawson.

1953-1954

MINUTES

MILWAUKEE RADIO AMATEUR CLUB

BOARD OF DIRECTORS MEETING HELD JULY 16 1953

The meeting of the board of directors of M.R.A.C. WAS called to order by Board Chairman Fred Zolin at 8:15 PM at his home ~~1624~~ N. Cramer St,  
2443

The following were present:  
Club President Ken Eggert, Treasurer Al Bellinger, Board Chairman Fred Zolin, and Directors Travis Baird, Emil Felber, Ray Thompson, Charlie Dawson, Charlie Kaetell and Jim Douglas.

Those absent were Club Secretary Will Herzog and Directors Carroll Thomas, G. P. Lawrence

Jim Douglas was appointed secretary, pro tem.

The minutes of the previous board meeting were read and approved.

A discussion followed which covered the subjects of the club picnic which is scheduled for July 26, committee appointments for next year, and the establishment of a better mailing system.

The suggestion of amending the by- laws of the Constitution of MRAC so that MRAC could provide other clubs with affiliate memberships was discussed. A letter on this subject from our legal council Paul Lieb was read by Mr Zolin. The problems related to the establishment of such a system of memberships proved to be very involved and complicated. The discussion indicated that we could give equal assistance to such clubs in other ways. Mr Felber moved that the proposed amendment regarding changes in the by-laws to provide a system of issuing affiliate memberships to other radio clubs be withdrawn. Mr Thompson seconded the motion and it was unanimously carried.

A discussion of our civil defense activities was held. Mr Zolin read a letter we received from Mr Lyons on this subject.

Mr Baird, field day chairman, reported that our recent field day had been very successful and that 591 contacts had been made using four transmitters. A novice transmitter was also used but its points contacts were not included in the club total score.

Meeting adjourned at 11:25 PM

Respectfully submitted

Jim Douglas

MINUTES OF MEETING  
SEPTEMBER 10, 1953

Milwaukee Radio Amateurs' Club

The first meeting of the Milwaukee Radio Amateurs' Club was called to order by President Ken Eggert, W9HOT, at 8:39 PM at the theater of the Milwaukee School of Engineering. An explanation of the facilities available to the club by the school and a welcome to the members was given by the president.

Communications read included APRS message # 413 and the FCC coordination schedule, plus an announcement of the annual Groundhog Day. *Oct 14 to 15.*

Treasurer's report was given.

A talk by the TVI committee chairman Terry Thomas, W9WV, concerning TVI shooting was offered.

A report of mobile activities by chairman Charles Kaetel, W9SMH, followed.

Band condition reports were then asked for and received from members active on the various bands.

*Charles Kaetel discussed condition of the Collins W9PYM.*  
A discussion of whether or not to hold auctions in the future followed.

A motion was then made by member Ralph Foenic, W9RUF, and seconded by *W9DIT* for the board to make Joe Collins, W9PYM, an honorary member *HIP*.

*WFE*  
A motion to adjourn was made by Emil Falbor, W9PH, and seconded by Tom Karsos, W9OFS. Motion was carried.

Meeting adjourned 10:00.

Respectfully Submitted,  
*Ed R. Buckholz W9VGE*  
Edward R. Buckholz  
Acting Secretary 1910 9/10/53

*Edward Buckholz*  
3648-A North 8th Street  
Milwaukee 6, Wisconsin

Minutes of Board of Directors' Meeting  
of  
The Milwaukee Radio Amateurs Club, Inc.

A meeting of the Board of Directors' of the Milwaukee Radio Amateurs' Club, Inc, was called to order at 8:18 P. M., May 13, Wednesday, at the Gettelman brewry, by board Chairman Zolin.

All members were present. Charles Kaetel was also present.

The minutes of the April 7 Board meeting were approved as read.

Al Belanger reported \$254.80 in the Treasury.

The special Bylaw Committee submitted its report on the changes necessary for the MRAC to affiliate other clubs: Discussion followed.

Will Herzog submitted Doug Pavek's recommendations for revising the achievement awards' point system. ~~Tom Gettelman moved~~ <sup>Tom Gettelman</sup> ~~John~~ <sup>SKDN</sup> that the Board of Directors accept the contest chairman's ~~Eggert~~ <sup>Eggert</sup> suggestions for the MRAC achievement award., "Scheduled as ~~Glendale~~ <sup>Glendale</sup> revised for 1953 by chairman Doug Pavek, W9FDX. ~~WWWWWWWW~~

Unanimously carried.

Tom Gettelman moved and Ray Thompson seconded that the contest chairman be impowered to spend up to \$15 for MRAC ~~MM~~ <sup>W9FDX</sup> achievement awards for the firse, second, and third place winners for 1953.

Unanimously carried.

Fred Zolin reported on the publicity arrangements made for the ARRL TVI demonstration June 24. Discussion followed. Ken Eggert will arange the publicity for geeting TV service-men at the TVI talk.

Insurrance for the Club truck was again discussed.

Charles Kaetel, chairman of ~~A~~ committee of: Travis Baird, Tommy Thomas, Fred Zolin, and Frank Seboth, reported on what could be done about bettering the CD situation in Milwaukee. Discussion followed.

Ken Eggert moved and Will Herzog Seconded that the meeting be adjourned. Meeting adjourned at 2245 by Board Chairman Zolin.

Respectfully submitted,  
*Will Herzog W9L514*  
William E. Herzog, W9Esk  
Secretary, MRAC.

A Regular meeting of the MRAC, Inc. was called to order Nov. 19, 1953 at 8:30 pm, by President Eggert.

The minutes of the nov. 12, meeting as read.

There was no treasurer's report as the Treasurer was absent.

Communications read were: Radiogram from "9STE,  
ARRL Propagation forecast.  
Michiana amateur radio club  
hamfest notice.  
Information about KCS374, the  
local paging system station.  
An anonymous letter from Philadelphia  
concerning the code test and the  
FCC was discussed, at some length.

Charlie Kaetel reported on the State Teacher's parade.

Charlie Kaetel told about what he saw at the Camden, N. J.  
RCA labs.

Doug Pavek gave a 80 meter CW Contest award to Joe Miller. SS  
WAS discussed, and logs given out.

Visitors were introduced.

Tom Herzog, moved, and Tom Murtaugh seconded that the meeting  
be adjourned. Meeting adjourned at 10:03 PM.

Respectfully submitted,

*Will Herzog W9ISK*

William E. Herzog, W9ISK  
Secretary, MRAC.

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Visitors were introduced.

Tom Herzog, moved, and Tom Murtaugh seconded that the meeting  
be adjourned. Meeting adjourned at 10:03 PM.

Respectfully submitted,

*Will Herzog W9ISK*

William E. Herzog, W9ISK  
Secretary, MRAC.

The Board of directors, of the MRAC held a meeting Tuesday, November 24, 1953, in the smaller auditorium of the MSOE, at 8: 25 P.M. by Chairman Zolin.

Present members were: Travis Baird, Charlie Kaetel, Charlie Dawson, Emil Felber, Ray Thompson, ~~IMM~~ Ken Eggert, Al Belanger, Will Herzog. (Carrol Thomas) (Jim Douglas) absent, —

Al Belanger reported \$424.21 in the bank. Al also reported that there were approximately 138 members thus far this year. About 150 past members have not paid their dues, but, they are coming in at the rate of 8 per day. Lack of programs among many other possible causes was discussed. The Board members divided up the unpaid mans and are going to contact them personally.

Charlie Kaetel moved that Bill Birch, Bernie Philipson, and Hoe Colling, being incapacitated currently, dues for this year be waived and that the Treasurer send them membership cards. Unanimously carried.

Travis Baird moved and Charlie Dawson seconded that we accept the resignation of Norm Khrones.

Emil Felber moved that advertisement in the rooster regarding MSOE be inserted gratis in view os the facilities extended to us by them. Unanimously carried.

The Club Truck's activities in connection with the Milwaukee Civil Defence Plans, was discussed.

Monday Dec 28 at Pabst Blue Ribbon will be the Old Timers Night. All club members may attend, Female members being welcome this year.

Stancor Transformers will send a representative to speak before the club soon. Other speaker possibilities were discussed.

Meeting broke up at about 1030 PM.

Respectfully Submitted,

Will Herzog, W9LSK  
Secretary, MRAC.

*Will Herzog W9LSK.*

Minutes of the Regular meeting of  
THE MILWAUKEE RADIO AMATEUR'S CLUB, INC.

A Regular meeting of the Milwaukee Radio Amateur's Club, Inc, was called to order at 2040, September 17, 1953, at the Milwaukee School of Engineering, by President Eggert.

The minutes of the September 10 meeting were approved as corrected.

It was mentioned that the FCC examinations will be given in Milw. on October 14 and 15.

Al Belanger reported \$279.50 in the Bank.

Mr. Newhauser, W9HWO, from Shorewood High School, informed the membership of the excellent Radio construction course being offered at the High school. (Wo '284800 Ask for Mr. Genskow.)

Harold Devendorf spoke about the Civil Defense Simulated Emergency Test scheduled for the Middle of October.

Various Participants in the CD test held last weekend at Indian Mound informed the membership of what occurred.

before the club on Ray Underwood, Communications director, will speak October 8.

Fred Zolin suggested October 15 as a date for the club auction.

Travis Baird Reported on Field day operations.

Fred Zolin reported on the elections in the WCRG. Pres. W9GPI, Vice-president Harold Peterson of Green Bay, Sec Vic Strayble Reo, Wisc. Treas. W9LED, Wausau. *Surgeon*

Mary Meyer reported on activities in the Women's Auxiliary.

Doug Pavek elaborated upon the Trophy contest rules, and mentioned coming contests on 10 fone, 40 CW and 80 CW.

Visitors were introduced.

Tom Murtaugh moved and Tom Herzog seconded that the meeting be adjourned. Unanimously ~~passed~~ carried. Meeting adjourned at 2145.~~PM~~

Respectfully Submitted,

*Will Herzog W9LSK*

Will Herzog, W9LSK  
Secretary, MRAC.

Minutes of the Regular meeting of  
THE MILWAUKEE RADIO AMATEUR'S CLUB, INC.

A Regular meeting of the Milwaukee Radio Amateur's Club, Inc. was called to order at 8:30, September 24, 1953 in the Auditorium of the Milwaukee School of Engineering, by President Eggert. The minutes of the September 27 meeting were approved as corrected.

The following announcements were made:

October 3 is tentative date for SET.

October 14 & 15 FCC Exams.

October 15, Club Auction.

ARRL's bulletin concerning code practice over the air, and ARRL's schedule changes.

Travis Baird gave the Field Day totals.

80 CW	171 cx	1440 points
40 CW	100	200xpts 1539
20 cw		900
75 fone	129	774
20 fone	3	18
28 fone	27	162

1	4	4	0
1	5	3	9
	9	0	6
	7	7	4
	1	8	0
4833			

Fred Zolin read the minutes of the WCRC election meeting and also a press clipping concerning TVI.

Travis Baird asked for volunteers to instruct the members of the Milw Boys Club about ham radio. Volunteers can contact Charles Eckstein BR 6 3519

Pat Shannahn W9UNJ was cited for his outstanding traffic achievements during the summer.

Band reports were given

Eugene Wille showed slides that he had taken at the 1953 ARRL convention.

Visitors were introduced.

Tom Murtaugh moved and Tom Herzog seconded that the meeting be adjourned. Meeting adjourned at 2155.

\*Respectfully submitted,  
*W.E. Herzog W9LSK*

William E. Herzog, W9LSK  
Secretary, MRAC.

Minutes of the regular meeting of  
THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

A Regular meeting of the Milwaukee Amateurs' Club, Inc. was called to order at 8:45 P. M. October 1, 1953 in the Auditorium of the MSOE, by President Eggert.

The Minutes of the September 24 meeting were approved as read.

As Al Belanger was absent, no Treasurer 's report was given.

ARRL Bulletin concerning director election results was read.

Clifford Lee spoke about the BET coming up this weekend.

club  
October 15 is the Auction date

~~REMEMBER~~ Causes of BC stations being heard on the 80 meter band, were discussed.

Art Judd, W2VMF, from Buffalo, N. Y. spoke about factors that affect the directivity of mobile antennas.

Tom Herzog moved and Ted Cohen seconded that the meeting be adjourned. Meeting adjourned at 220 7.

Respectfully submitted,  
*William E. Herzog W9LSK.*  
William E. Herzog, W9LSK  
Secretary, MRAC.

Minutes of the Regular meeting of the  
MILWAUKEE RADIO AMATEURS' CLUB, INC.

A regular meeting of the Milwaukee Radio Amateurs' club, was called to order at 2030 October 8, 1953, in the Auditorium of MSOE, by President Eggert.

On October 29, a talk on uses of transistors will be given.

ARRL Special Bulletin concerning a DI9AA expedition, and ARRL Bulleting concerning proposed FCC changes to make it easier to obtain a Technician or novice licence by mail, were read.

Ray Underwood, Communications Director for CD of Milw, gave an interesting talk, and introduced Mr. ZWICKI, of Western Union, who explained, and demonstrated Facimile, in the form on DESKFAX. *Oliver Zellberg talked*

The meeting broke up after demonstration of the Deskfax, at about 2200.

Respectfully submitted,

*Will Herzog W9LSK*  
William El Herzog, W9LSK  
Secretary, MRAC.

MINUTES

MILWAUKEE RADIO AMATEUR CLUB

BOARD OF DIRECTORS' MEETING HELD AUGUST 25 1953

A meeting of the board of directors of the M.R.A.C was called to order by Board Chairman Fred Zolin at the home of club president Ken Eggert at 8:45 PM August 25 1953.

The following were present:

Club President Ken Eggert, Treasurer Al Bellinger, Board Chairman Fred Zolin, and Directors Ray Thompson, Emil Felber, Carroll Thomas Charlie Dawson, and Jim Douglas.

Those absent were: Secretary Will Herzog, and Directors Charlie Kaetel, Travis Baird, And G. P. Lawrence. Jim Douglas was appointed Secretary pro. tem.

The minutes of the previous directors meeting were read and approved.

A letter was read which we received from the Public Museum saying that the room in the Public Library which the M.R.A.C has been using for many years for its meeting place had been turned over to the Public Library in the Museums expansion program and that it would no longer be available to us for a meeting place. The letter also stated that when the new Museum Building is completed a room will again be available to us. Various suggestions regarding a new meeting place were discussed.

A discussion was held regarding a better mailing system and our Field Day "Off Frequency Citation". Carroll Thomas reported on the activities of the TV committee, of which he is chairman.

The Treasurer's report stated that the Club Picnic had a paid attendance of 59 and that the net expenditure was \$7.06. The Net Bank Balance was \$239.45

The meeting adjourned at 10:45 PM

Respectfully Submitted

Jim Douglas

*An excellent dinner was served at Ken Eggert's. -*

A Regular meeting of the Milwaukee Radio Amateurs' Club, Inc  
was called to order at 8:50 pm October 15, 1953 in the auditorium  
of the MAOE by President Eggert.

The minutes of October 8 meeting were approved as read.

Al Belanger gave a treasurer's report of \$290.70 in the Bank.  
Dues and QTH changes for Woster are due.

Ten meter mobiles are needed Friday October 23 for MU Homecoming  
parade. Those interested contact Charlie Kaetel.

New members introduced were Jim White and Frank Gradioshing.

A discussion of rig problems and UHF converters was held.

Tom Herzog moved and Charles Van Hecke seconded that the  
meeting be adjourned. Meeting adjourned at 9:20.

Respectfully submitted,  
*Will Herzog W9LSK*  
William E. Herzog, W9LSK  
Secretary MRAJ

Minutes of the Regular meeting of  
Milwaukee Radio Amateurs' Club, Inc.

A Regular meeting of the Milwaukee Radio Amateurs' Club, Inc. was called to order October 22, 1953 ~~in the auditorium~~ at 8:30 PM in the auditorium of the M&OE by president Eggert.

Minutes of the October 15 meeting approved as read.

An FCC news clipping concerning Ham radio was read.

The meeting was turned over to Charlie Meyer who conducted the club auction.

Meeting broke up.

Respectfully submitted,  
*Will Herzog W9ISK*  
Will Herzog, W9ISK  
Secy, MRAC.

Minutes of MRAC RGLR meeting

A Regular meeting of the Milwaukee Radio Amateurs' meeting, Inc. was called to order at 2030 October 29, 1953 in the auditorium of the MSOE, by president Eggert.

The minutes of the October 22 meeting were approved as read.

Several ARRL bulleting were read.

Wisconsin State Teachers needs 10Meter mobiles for Nov 6, Fri night, for their Homecoming parade. ~~xx~~

Herb Zawara from the Telephone co. ~~xxxxxxxxxxxxxx~~ gave a very comprehensive talk and de.onstration about transistors.

Meeting broke up after Herb's talk, at about 10 Pm.

Respectfully submitted,

*Will Herzog W9LSK*

Will Herzog, W9LSK  
Secty, MRAC.

MRAC

A Regular meeting of the Milwaukee Radio Amateur's club, Inc was called to order at 2045 November 5, 1953 in the Auditorium of the MSOE by Vice-President Lawrence.

The minutes of the October 29 meeting were approved as read.

Al Belanger reported \$347.77 in the bank.

Communications read were an ARR- Bulletin and propagation forecast.

New members introduced were Warren A. Allen W9WTO and John Schueler W2SSS.

W9AYX told pf progress on the Toppe Antenna farm.

Certificates were given to the mobiles who participated in the Boy Scout DD test last month.

Art Judd, W2VMF talked about the many factors that affect propogation.

~~Art Judd talked about the many factors that affect propogation.~~

Doug Pavek gave out certificates to the winners of the 10 meter club contest.

November 29 is a 40 meter CW contest.

Dr. Lawrence announced that his work will take him to Clinton, Ia, therefore necessitating his resignation as Vice-President.

Tom Herzog moved and 3 people Seconded that the meeting be adjourned. Meeting adjourned at 2200\* or-

Respectfully submitted,

*Will Herzog W9LSK*  
Will Herzog, W9LSK.

*Secy*

MRAC

November 12, 1953

A Regular meeting of the MRAC was called to order\* at 2025 in the auditorium of the MSOE by Travis Baird, the president, ~~and~~ vice president and second vice president.

The minutes of the November 5 meeting were approved as read. Al Belanger reported \$378. 21 in the bank.

Arrl bulleting and propagation forecast were read.

New members interogated were Eugene Strzyzewski, Walter Glish, and George Zurbuchen.

UHF TVI, Rigs, Bugs, etc, was disoussed.  
station

Marquette University's club, W9ODD, will resume code practice on 29.224 MC, Mon, Wed, Fri, 7:30 to 8:30 PM.

The Topic of Where DX isto bound, was discussed.

Art Judd explained his mobile antenna system.

Doug Pavek gave out certificates to the winners of the 80 meter CW contest.

Tom Herzog moved and Charles Fan Hecke seconded that the meeting be adjourned. Meeting adjourned at 2153.

Respectfully submitted,  
*Will Herzog W9LSK*  
William Herzog, W9LSK  
+Secy, MRAC.

A Regular meeting of the Milwaukee Radio Amateur's Club, 'nc.  
was called to order at 8:35 Pm December 3, 1953 in the Auditorium  
of the MSOE, By ~~EMAC~~ President Eggert.

The minutes of the November 19 meeting were approved as read.

Al Belanger reported \$519.41

Rooster deadline soon.

Kenosha Operation Frostbite hamfest notice was read.

Wed Jan 21,& 22 FCC exams in Milw

The minutes of the Nov 24 Board meeting were read. President  
Eggert commented upon the various items in the minutes.

Monday Dec 28, at Pabst Blue Ribbon will be the Old Timersg  
Night. All members are invited.

In Jan Bob Harness will show his Radio Controlled Plane having a  
20 Ft Wing spread.

Other possible programs were discussed.

Band reports were given.

Contest were discussed.

Bill Pugh, Paul sWederling, John Slatinshek, new members were  
interrogated.

Travis Baird moved and Mr. Miller seconded that the Meeting  
be adjourned. Meeting adjourned at 2202.

Respectfully submitted,

William Herzog W9LSK  
Secy MRAC.

A Regular meeting of the Milwaukee Radio Amateur's Club, Inc. was called to order at 2035 Dec, 10, 1953 in the auditorium of the Milwaukee School of Engineering.

Al Belanger reported \$559.23 in the bank.

Getting the Rooster out sooner in the club year, was discusses.

Arrl Bulletin concerning VHF Sweepstakes was read.

# Hamfest notice from the Michigan, Indiana club was read.

Jan 21, will be a IRE meeting, which we are invited to attend. There will be 3D slides on Printed Circuits at the ESM Bldg. 312 HIGHLAND

A Hi Fi demonstration is coming up soon.

April 8 Stancor will have a representative at the Club Meeting.

Frank Seboth and Warren Allen showed and talked about Microwave techniques used by the fone company.

Charlie Kaetel explained some of the early attempts at Television.

Doug Pavek gave out certificates to the winners of the club 40 meter CW contest.

Ted Cohen moved and bruce KE/MAR. seconded that the meeting be adjourned. Meeting adjourned at 9:45 PM.

Will Herzog, W9ISK  
Will Herzog W9ISK  
Secy MRAC.

A Regular meeting of the Milwaukee Radio Amateurs' Club, Inc. was called to order at 2035, Dec 17, 1953 in the auditorium of the Milwaukee School of Engineering, by president Eggert.

The minutes of the Dec 10 meeting were approved as read. Al Belanger reported \$573.23 in the bank. Band reports were given.

Future programs were announced.

It was announced that the FCC Exams will be given Jan 21 & 22.

Discussion of other Milwaukee clubs was held followed by the motion by John Scarvack and seconded by Fred Zolin that the Secretary write the West Allis Club a letter of welcome. Motion Carried.

Doug Pavek talked about a newly formed annual DX'er's meeting held in Chicago in September.

Tom Herzog moved and Tom Murtaugh seconded that the meeting be adjourned. Meeting adjourned at 10:10=

Respectfully submitted,

*Will Herzog W9LSK*

Will Herzog, W9LSK  
Secretary, MRAC.

A Regular meeting of the MRAC was called to order at 2030, Jan 7, 1954 in the Auditorium of the MSOE, by President Eggert.

The Rooster Should be out within about three weeks.

The minutes of the Dec, 17 meeting were approved as read.

Communications read were: A Radiogram from W9UNJ who has a Lysco 600 for sale. ARRL bulletin concerning the 21 Mc Marintime mobile proposal, and F M T schedules.

It was mentioned thatat the Old Timer's night several sets of car keys were stolen from some of the members overcoats.

    moved and

Tom Gettlemen; John Scarvaci seconded t at the Secy write t.e Pabst Brewing Co. Thanking them for the Old Timer's Night.

The Call letter Licence plate application, concerning the statement that the motor vechile must be a mobile in order to be issued call letter plates was discuss~~ed~~.

The President of the MSOE, Mr. Carl Werwath was introduced.

A Talk on Printed Circuits w~~ill~~ be given at the IRE/Mrac meeting Jan 21 at the ESM Bldg, 3112 W. Highland.

Senator Wiley's remark about amateur radio operators being security risks was discussed. John Scarvaci, Fred Zolin, a d Jack Doyle were appointed by President Eggert as a committee, to draft a letter to the Senator showing our viewpoint.

    were discussed, including:

Several other matters ~~xxxxxx~~  
a pecuciliar type of QRN that some of the members were troubled by, the Johnson Matchbox, and B lun coils.~~MM~~

Ted Cohen moved and Joe Miller seconses dtha the meeting be adjourned. Meeting adjourned at 2154.

Respectfully submitted, Will Herzog,  
W9LSK, Secy, MRAC.

*Will Herzog W9L*

A Regular meeting of the MRAC was called to order at 2045 January 14, 1954 in the Auditorium of the MSOE, by Pres Egert.

Minutes of Jan 7 as read.

FredZolin said that the committee appointed last meeting would try to get Senator Wiley's viewpoint before writing our argument.

The members were again reminded of the Printed Circuits Lecture at the ESM Bldg.

In the future, Frank Seboth, will try to arrange a tour through the Fone Co. Bldg.

April 9 Stancor representative's coming was again announced. The car keys being stolen at the old timers meeting, and younger members drinking beer, was again discussed.

Frank Seboth was elected by the board of directors to replace Dr. Lawrence.

Frank Seboth, chairman of the TVI committee, reported on activities during the year.

The fact that several converter makes specify that Hi Pass Filters should not be used, was discussed, no one knowing why.

Several rigs for sale were mentioned.

It was moved and seconded by unidentified persons that the meeting should be adjourned. Meeting adjourned at 2140

Respectively submitted,

*Will Herzog W9LSK*

Will Herzog, W9LSK  
Secy, MRAC.

A Regular meeting of the MRAC was called to order at 2047 Jan 28, 1954 in the auditorium of the MSOE, by President Eggert.

The minutes of the Jan 14 meeting were approved as read.

A Letter from w9EZP was read.

FRED Zolin read the reply from a letter a committee of the Club, a general discussion of security and Ham Radio was discussed.

The noise that several of the members were complaining about was caused by an arcing on a High Voltage Pole.

presented

Doug Pavek ~~gave~~ the Erv Kreiss trophy and the Novice trophy to the 1953 winners: W9VBZ, W9GIL W9UNJ WN9ZAN, WN9WYG.

A vote of thanks was given to Doug Pavek for his contest work during the club.

Martin Franke of Page Boy Inc demonstrated, explained, and answered questions about the Two paging services in Milw.

Emil Felber moved and Joe Miller seconded that the meeting be adjourned. Meeting adjourned at 2200.

Respectfully submitted,

*Will Herzog W9LSK*

Will Herzog, W9LSK

A Regular meeting of the MRAC was called to order at 2035 Feb. 4, 19<sup>6</sup>  
in the auditorium of the MSOE by President ~~Eugene~~  
Fred ZOLIN.

The minutes of the Jan 28 meeting were approved as read.

Al Belanger reported \$474.24 in the bank. Al was also thanked for his work in getting the rooster out.

ARRL Bulletin nr 434 was read concerning fee's for amateur radio. John Scarvaci elaborated upon the FCC announcement.

August 8 is the club Picnic at Kletzsch Park.

Eugene Wille reported on a very portable transceiver that a Club committee has been working on.

Clarence Crapo informed the club of Ollie Zander's Paralytic stroke. Ollie wants a receiver so he can listen to the bands during his recovery.

Fred Zolin read a lengthly letter concerning the last ARRL election. It seems that theon the ARRL Election committee construed their eligibility bylaws to mean 4 consecutive years. The lack of mention of this matter in QST was discussed.

TVI filters were discussed.

Additional noise complaints were discussed.

Times for club contests were discussed.

John Scarvaci moved and Frank Gradischnig seconded that the meeting be adjourned. Meeting adjourned at 2200.

Respectfully submitted,  
*Will Herzog W9LSK*  
Will Herzog, W9LSK Secy  
MRAC.

*Spaced line - w9ima5 -*

A Regular meeting of the Milwaukee Radio Amateur Club, Inc, was called to order at 2035 February 11, 1954 by President Eggert.

The minutes of the Feb 4 meeting were approved as corrected.

An ARRL bulletin concerning a swiss contest was read.

\$1 Belanger reported \$536.02 in the bank.

A Tour through the 1st and 4 th floors of the 26th and Kilborn office of the fone co will be guided by W9's MDG, QNL, SKF, MFB, NLY, &RPI.

Bob Harkness's radio controlled plane was discussed.

April 9, a Stancor representative will be at the club.

Travis Baird talked about a Boy Scout Field trip to the Kettle-marine area Feb. 27<sup>8</sup>. Several club mobiles will accompany the club truck on the trip.

New members introduced were Don Haybeck, WN9AMM, and Bill Fulhart.

Visitors were introduced.

Joug Pavek gave out certificates to the winners of the 40 meter CW contest. The winners were: W9's VBZ, LVR, GIL, VKR, FDX, LFP, VOD, and WN9's AMM and ZAN.  
WVG

Tom Herzog moved and Tom MERTAugh seconded that the meeting be adjourned. Meeting adjourned at 2150.

Tentative dates  
for future contests  
are:  
Feb 29 -10M TR  
MAR 21-80M  
april 4-10M  
april 25-10M  
& May 9 - 80M.

Respectfully submitted,  
Will Herzog W9CSK.  
Will Herzog, W9LSK  
Secretary, MRAC.

A Rglr Mtg of T MRAC was clld 2 ordr at 2040 Feb 18 in T Audit of T MSOE by Pres Eggert.

T minutes of T Feb 11 mtg as rd.

Al Rptd \$536.01 in T bank.

Arrl Bulleting were read.

Fred Zolin read a letter from Senator Wiley

After the meeting a tape recording from W9ANA will be played.

The Boy Scout "Freezeout" field trip was spoken about by George Dodge. (Annual Girlscouts Summer trip)

Al Belanger read excerpts from a radio newsletter concerning fees for all radio stations.

Travis Baird introduced the Louis Wollaeger recording.

Doug Pavik had the 10 meter contest logs at the meeting.

Several visitors were introduced.

Future speakers were discussed.

Russ Burss read the ARRL bulletins also.

Tom Murtaugh mov d and Bruce Douglas seconded that the meeting be adjourned. Mtg adjourned at 2206.

Respectfully submitted,

Will Herzog, W9LSK  
Secy, MRAC.

A Rglr mtg of T MRAC was clld 2 ordr at 2035, Feb 25, 1954 in T Audit of T MSOE by Pres Eggert.

The minutes of the Feb 18 mtg were apprvd as read.

Al Belanger rptd \$531.03 in T bank.

New members introduced Larry Stevens and Richard Haskey.

Walt Nimenman will talk about modulation equipment adjustments and testing on March 11.

~~George Dodge explained what w-~~

Fred Zolin announced that he had rcvd a wire frm W9IZO who is in Fla.

T WVRA Hamfest meeting will be held in early may.

A Discussion was held concerning the power multiplier for SS.

Band reports were given.

John Scarvaci reported on an interference problem; several other interference cases were discussed.

Doug Pavek ralked about contest activittes.  
described

John Scarvaci ~~explained~~ T 3 band beam he is using. A General discussion of beams followed.

W9UFW, a visitor from Fondulac spode about the RCA color TV two day course being given in Milw. He gave a very interesting, and clear synopsis of certain parts of the course.

Tom Murtaugh moved and Joe Miller seconded that the meeting be adjourned. Meeting adjourned at 2222.

Respectfully submitted,  
*Will Herzog, W9LSK*  
Will Herzog, W9LSK  
Secy, MRAC.

Bored

A Meeting of the Board of Directors of the Milwaukee Radio Amateur Club, Inc was called to order March 2, 1953 at Emil Felber's home, by Board Chariman Zolin.

The minutes of the Nov 24, 1953 Board meeting were approved as rd.

Al Belanger reported \$536.28 in the bank

Present were Frank Seboth, Charles Dawson, Emil Felber, Ken Eggert, Al Belanger, Will Herzog, Jim Douglas, and Fred Zolin. Travis Baird arrived at approx 2130. Absent: Ray Thompson, Tom Tho

Herb Baker was approved unanimously for life membership

The fee for the Club Truck's dall letter lates was \$25.00

March 18, Mr. Bishop will talk about R. F. Power for particle Accelerators.

May 6, nomination committee report.

May 13, nominations from the floor.

May 20, E.ction or annual meeting,

May 27, Installation of officers(at a brewery if possible)

Directors whose terms will expire this year are, Emil Felber, Travis Baird, and Ray Thompson.

Clarification of election procedure was madt to aid the president in appointing the nomination committee.

Possibilities for future programs were discussed.

August 8<sup>th</sup> Area 1, Kletsch Park is to be t e Mrac Picnic. Al Belanger and Frank Seboth are co-chairmen for the picnic Committee.

Emil Felber moved, and Jim Douglas seconded that the club Appropriate up to \$25.00 for picnic expenses. unanimously carried.

A letter will be gotten out by Ken Eggert which will be sent to past members who have failed to rejoin this season.

The Board compliments Doug ravelk on the success of his contests ~~next week~~ and approve the 1953 achievement award system as presented and authorize him to make any changes he may see fit to improve the system.

A Regular meeting of the MRAC was called to order at 2045, March 4, 1954 in the Auditorium of the Milw School of Engineering, by President Eggert.

The minutes of the Feb 25 meeting were approved as read.

There was no treasurers report given as Al Belanger was absent.

A letter from the ARRL was read concerning the FCC'S annual report.

ARRL bulletins were read.

The proposed FCC \$3100 licensing fee was discussed. Russ Burss moved that the secy write the FCC with cc to ARRL stating that our club is opposed to any licence fee for amateur operators, as amateur radio is a hobby and not an income producing license. John Scarvaci seconded. After a hand vote, a recount was taken, the ayes 16, nays 15.

This meeting is being recorded on tape to be sent to W9ANA who is in Iran.

Ken Eggert spoke about the Scout Cuting held last Sunday.

Walt Nimekman, W9QJW explaind a system of electronic distance measuring for aircraft.

Travis Baird thanked the club, on behalf of George Dodge, for its work at the scout outing.

Doug Pavak gave out award certificates to the winners of the 10 meter contest. W9's VOD VBZ VZL RKP FDX ONY EKU and Ed Chandek were the winners.

John Scarvaci moved and Dave Sutton seconded that the meeting be adjourned. Meeting adjourned at 2225.

Respectfully submitted,

*Will Herzog* --

Will Herzog, W9LSK.  
Secy, MRAC.

The Regular meeting of the MRAC was clld 2 ordr at 2040, Mar 11, 1954 in T Auditorium of the MSOE by Pres Eggert.

The min of Mar 4 wre apprvd as rd.

Al Bel rptd \$535.19 in T bank.

Presudebt eggert explained the Nomination committee, and how it functions.

A btlgr, using the call W9BLV is active ~~using xkxxxxxx~~ on ten meter mobile.

Frank Seboth, chairman of T Tvi Committee made a report.

An ARRL film strip, on storage batteries, furnished by the Marquette/University Radio Amateur Club, was shown. A discussion of various commercial batteries was held.

Tom Gettelman described some of T newer electronic devices for aircraft. Tom also showed the route he took on his recent Fla. Trip.

Meeting adjourned at 2202<sup>0</sup> by

*Ted Cohen  
Joe Miller ~*

Respectfully submitted.

*Will Herzog W9LSK.*

Will Herzog, W9LSK,  
Secy, MRAC.

A Rglr mtg of T MRAC w clld 2 ordr at 2035, Mar 18, 54 bn Th  
Audit of T MSOE by Pres Egt.  
T min Mar 11 as rd.

This mtg wl b rcded es sent 2 Lou Wollaeger in Iran.

FCC quarter annual exams in milw wl b apr 13, Tues, commercials,  
14, Wed, A 2L , , 15, Thur M 2 Z incl.

Mar 26 Bob Lathrup wl talk abt T MRAEC 2 mtr packset.

Mar 31 es Apr 1 r T fone co tour.

Mr Bischoff, frm GE X-Ray, spoke abt T various types of particle  
accelerators, and showed slides of various installations, and their  
uses.

ARRL bul cnerng licence examintns by maik, es a 2 mtr experimental  
sta wr rd.

Tom Mur mvd es Td Chn sec tt t mtg b adjrnd. mtg adjrnd at 2220.

Rsp Sub

Walter Hergog W9CSK  
Wl Hrg

Scy MRAC.

A reglr mtg o T mrac was clld 2 ord'r at 2930 mar 25 in the a.dit  
orium of the msoc by Pres Egt.

T min of T mar 18 mtg wrs aprvd as rd.

Arrl bull were rd.

Future mtgs were announced.

Btlgrs in T area were discussed.

Then Bob Lathrop, showed, described and demonstrated the  
Emergency corps 2 mtr packset.

mtg broke up aro 'nc 2210

Resp Sub

Wl Hzg lsk  
Sey mra

Bored

A Board of Directors meeting of the MRAC, Inc, was called to order at 2030 at Al Belanger's home, April 7, 1954, By Chairman Zolin.

Al Belanger

Present were Jim Douglas, Ken Eggert, Emil Felber, Will Herzog, Charlie Kaetel, Frank Seboth (arrived one hr and 20 min late, Ray Thompson, and Fred Zolin.

Absent were Travis Baird, Charlie Dawson, And Thomas/ Thomas.

Board

The Minutes of the March 2<sup>nd</sup> meeting were approved as read

The nomination committee will be Charlie Dawson, Chairman, and Ray Thompson, Fred Schmidt, and Ken Eggert.

Al Belanger reported that there was \$546.06 in the Bank, and that there are 255 members this year.

Election procedures were discussed for a half hour.

Emil Felber moved and Al Belanger seconded that Ken Eggert and Fred Zolin be appointed to represent MRAC at the WCRW at Wausau. Unanimously approved.

Charles Kael moved and Ray Thompson seconded that we write Senator Wiley of Wis, urging him to vote favorably that Pres. Ike be authorized to designate the third week of June of each year to be designated as National Amateur Radio Week.

The Mobile Corp was discussed, along with possibilities for holding a mobile meeting at a brewery.

Publicity for future programs were discussed.

Insurance for the club truck was discussed as the club's policy expires April 26.

~~Amateur Radio~~ The amateur's role in civil defense was discussed. ~~After approximately seven motions being made and withdrawn after discussion~~ Ray Thompson moved and Frank Seboth seconded that we dispose of the Truck in the best possible way. Directors in favor were Felber, Seboth, and Thompson. Opposed were Belanger, Douglas, Eggert, Herzog, and Kaetel. Motion defeated. ~~After several more motions being made and withdrawn~~ Charlie Kaetel moved and Frank Seboth seconded that the club consider selling The Truck. Unanimously approved. Chairman Zolin appointed a committee of Frank Seboth, chairman, and Charlie Kaetel and Jack Doyle, to investigate the various means of selling the truck for the best price, or to find means of greatly reducing expenses on its upkeep.

Meeting dissolved without motion at 2400.

72 Meetings a Mo ! for club.

Respectfully submitted,

Will Herzog, W9LSK  
SECY, MRAC.

A Rglr mtg o T MRAC was clld 2 ordr at 2035 April 8 1954 in t audit o t FSOE bi Pres Egt.

T min o t mar 25 mtg wre apprvd as rd.

Al rpted \$540.06 in t bank

Ken Egt explained t election procedure 2 t membership.

C D was discussed.

The nomination committee appointments were announced. Chairman, Charles Dawson, Members Ray Thompson, Fred Schmidt, and Ken Eggt.

Slides borrowed from the ARRL by t m u rac, about W1AW's history were shown.

May 8 is the wausau hamfest Fred Zolin is selling tickets at \$3 ea.

Doug Pavek awar ed certificates to the winners of the 80 M contest.

Winners were W9VBZ, RKP VOD BSR N9DXG, N9BTM, WN9DUD and William Fullhart.

Doug Pavek also talked abt t fo8aj expedition.

Frabk Gradischnig moved and Tel Chhian sec tt t mtg b adjrnd. Mtg adjrnd at 2210.

Resp submitted,

WL HZG lsk  
Secy.

Rgldr

A Rgldr mtg o T MRAC was cld 2 ordr a 2030, April 22, 1954, in T Audit o T MSOE by Pres Egt.

Al Bel Rptd \$569.74 in t Bank,

Norm Blume and Ralph Koinig, explained the Races setup, and answered several questions concerning CD and Races..

Doc Waldman moved, and Joe Dzidzan seconded that the Mobile committee of the MRAC submitt the list of the mobile net to the Emergency Co-ordinator. 20 ayes, 8 nays.

Bill Fullhart moved and Bruce Keymar seconded that the mtg be adjrnd. Meeting adjourned at 2245.

Respectfully submitted,

Will Herzog, W91sk Secy.

Bored

~~ixLxx~~

A Board of directors meeting of the MRAC, Inc, was called to order at 2010 at Frank Seboth's home, April 27, 1954, by chairman Zolin.

Travis Baird.

Present were Al Belanger, Jim Douglas, Ken Eggert, Emil Felber, Will Herzog, Charlie Kaetel, Frank Seboth, and Fred Zolin. Absent was Ray Thompson. Also present was Jack Doyle and Doug Pavek.

Charles Dawson and Tommy Thomas.

Jack Doyle submitted the report from the Truck committee concerning the various means of selling the truck for the best price. Charles Kaetel reported that the insurance could be reduced, but the board felt that the reduction was not enough to warrant maintaining the truck.

Frank Seboth and Jack Doyle and Charlie Kaetel were thanked, by the board for their work in submitting the information.

As the last insurance policy had lapsed,

Ken Egt moved and Travis Baird seconded that the board cover the truck ~~truck~~ and trailer with Fire, Theft, & Comprehensive insurance. Unanimously carried.

Frank Seboth moved and Travis Baird seconded that we suspend all operation of the truck until the ~~truck~~ committee reports back to the Board its actions with regard to the Sale of the Truck.

Unanimously approved.

Jim Douglas had to leave the meeting at 10 PM.

to the county board of Supervisor

Ken Eggert moved and Al Belanger seconded that the Board authorize the committee to offer the truck trailer and power unit at \$3200 net, and the radio equipment installed therein and thereon for \$1000. Unanimously approved.

Doug Pavek, chairman of the contest committee recommended that we allow two nets to be counted in addition to the nets listed ~~xxmxx~~ in the Trophy contest blank; and that the trophy be kept by anyone who wins it three times, not necessarily consecutively.

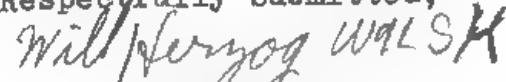
Charlie Kaetel moved and Will Herzog seconded that the board accept the recommendations of the contest chairman. 4 ayes, 3 nays, motion carried.

Frank Seboth moved and Al Belanger seconded that the club donate \$25 to the Women's Auxiliary's Treasury. Unanimously approved. ~~for the YRL Convention~~

Emil Felber moved and Travis Baird seconded that the matter of submitting a list of the mobile net members be held over for further action of the board. A split vote carried the motion.

Meeting broke up at 11:50.

Respectfully Submitted,



Will Herzog, W9LSK, Secy.

A Rglr mtg o t mrcs was clld 2 ordr at 2035, apr 29, in t audit o  
t msoe, by ken egt

T min o t apr 22 mtg wre appvd as rd  
al bel rpted 569.74 in t bank

new membrs intrrgtd wre Gene Schmidt W9DVD, & W9BTM Even Smith  
Ftre prgms wre anuncd

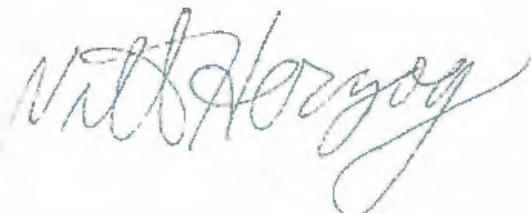
T spkr of t evng wz Walter Richter, who talked abt al typs  
o oscillatorey cts.

Vstrs wre introduced.

Dg Pvk tlkd abt t clp'tn expdtn. He also tlkd abt t W9HRM trophy  
and prpsd rle chngs in nrwg t 10 & 20 M CW bands.

Jn Scvci mvd & td chn sec tt t mtg b adjrnd. mtg adjrnd a 2209.

Rspt sub , wl hzg lsk scy.

A handwritten signature in cursive ink, appearing to read "Walter Richter".

A rglr mtg o t mrac w z cld 2 crdr a 2030 may 6 in t audit o  
t msoe by kn egt.

t min o t apr 29 mtg wre appvd as rd.

A ltr fm t houston amateur radio club, was read, concerning tvi publi  
relation films was read.

The nomination committee, consisting of W9ESR, CUW 1RZ & SNK  
nominated Pres, Al Belanger, 1VP Frank Seboth, 2VP Gene Wille  
Treas, Roman Hudzinski, Secy Ed Bucholtz, Boarded Emil Felber, Travis  
Baird, and Ken Egg ert.

Gorden Fedder moved and George Bowen seconded that we accept the  
nominees of the nomination committee.

Travis Baird took over as auctioneer.

Doug Pqavek gave out certificates to the winners of the 40M  
contest. Winners were William Fullhart, Ed Buchholtz, John  
Scarvace, and John Slatinchek

Charles Katal described a black ford with a 150 mc roof mounted  
he  
whip tt^is trying to locate.

Upon motion duly made and seconded by persons unknown, the  
meeting was adjoruned at 2220

Reptfly sbmtd, wl Hzg, LSK, Secy Mr.

W.H. Herzog

A Rglr mtg of the MRAC was clld 2 ordr at 2030 May 83 & 1954 in  
T audit o t msoe by pres egt.

T min o t ma 6 mtg wre apvd as rd  
Al bel rptd \$501.89 in t bnk.

Ray Undrwod tlkd abt t ntn wide CD test june 14 & 15

A reply frm Joe MacCarthy concerning ntnl annual radio amateur week  
was read. A letter asking for donations to help defray the  
costs incurred by the Houston Radio Amateur Club, Inc; in putting  
out TVI films. The discussion indicated that ~~the~~ many of the members  
felt that the ARRL should be the only organization to put out such  
TVI films.

Ken Eggt instructed the secy to tell the league tt we rcvd t  
above lttr & tt we await their reply before taking any action.  
A letter from Chuck Witkopp, W9GLA, who is now with the armed  
forces was read.

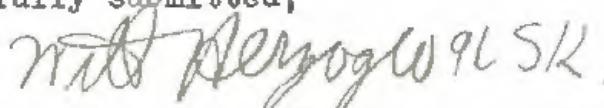
The attendance at wausau Hamfest was 410, a new record. Fred  
Zolin talked about the WCRC meeting.

W9ZAN moved & W9VOD seconded that the club recomment that the  
Board of directors issue the name of the TVI committee to the  
local radio and tv stations. Motions carried. Frank Seboth,  
chairman of the TV+ committee said that it would be done.  
The chair called for nominations from the floor for officers of  
the club. Nonominations were made for President, First Vice-  
President, second Vice-President, Secy orreas. *from the floor.*  
For the board August Piechowski nominated Will Herzog.  
Doug Pavek nominated Pat Shanahan.  
John Scarvace nominated Russ Burss.

Ralph Koenig talked about the national CD excercise june 14 & 15.

Tom Gettelman moved and Dice Ohlberzer seconded tt t mtg be adjrnd.  
Mtg adjrd at 2224.

Respectfully submitted,



Will Herzog, W9ISK, Secy, MRAC.

Board.

A Board of directors' meeting of the Milwaukee Radio Amateur Club, Inc. Was called to order at 2030, May 19, 1954 at Will Herzog's home by Chairman Zolin.

The minutes of the April 27 meeting were approved as read.

Al Belanger reported \$461.89 in the bank.

Several small routine matters were handled informally.

Al Belanger said that the Picnic committee was moving along fine.

Members present were Al Belanger, Charlid Dawson, Ken Eggert, Emil Filber, Will Herzog, Charlie Kated, and Fred Zolin. George Dodge is the Field Day chairman. Locations were discussed. It was suggested that a Field Day meeting be held at the Milwaukee School of Engineering.

Travis Baird arrived at 2100.

Filed day discussion was continued.

Emil Felber moved and Charile Katedel seconded that up to \$25 be appropriated for the 1954 Field Day, Unamomiously approved.

October 7 or 14 will be a meeting at Millwe Brewery; only members who have paid thier 1954-1955 dues will be admitted as attendance is limited to 110 due to space limitations.

Ken Eggert will make arrangements for Old Timers Night. It was mentioned that the new board might appoint a committee to find a new meeting place.

The matter of hams holding call letter license plates on auto's not mobiles was discussed. The Board wished to go on record as encouraging such above hams to voluntarily relinquish their plates.

The Secy was instructed to write the ARRL and ask them what they are doing about bill S 2125.

Civil Defense was discussed.

The meeting broke up at 2255.

Respectfully submitted,

*Will Herzog W9LS/5*  
Will Herzog, W9LS/5, Secy.